## **Claims**

- Agent for the photodynamic diagnosis and therapy of tumours based on porphyrin compounds and polyvinylpyrrolidone,
  wherein
  the proportion of chlorin E<sub>6</sub> or a derivative thereof relative to polyvinylpyrrolidone is 1: (> 1.5).
- 2. Agent as claimed in claim 1, wherein the weight ratio of chlorin  $E_6$  or a derivative thereof to polyvinylpyrrolidone is 1: (5 to 25).
- 3. Agent as claimed in claim 1 or 2, wherein the weight ratio of chlorin  $E_6$  or a derivative thereof to polyvinylpyrrolidone is 1: (15 to 25).
- Agent as claimed in one of the claims 1 to 3, wherein the polyvinylpyrrolidone is 6 to 12 kDa.
- 5. Use of chlorin E<sub>6</sub> and polyvinylpyrrolidone to produce an agent for the therapy and/or prophylactic and/or cosmetic treatment of skin.
- 6. Use as claimed in claim 5 for the therapy or prophylactic treatment of fungal diseases of the skin and in particular of diseases that are caused by dermatophytes, moulds and yeasts.

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- 7. Use as claimed in claim 5 or 6 for the therapy or prophylactic treatment of psoriasis.
- 8. Use as claimed in claim 5 to remove hairs.
- 9. Agent for the prophylactic or therapeutic or cosmetic treatment of skin comprising chlorin E<sub>6</sub> and polyvinylpyrrolidone.
- 10. Agent as claimed in claim 9 comprising chlorin E<sub>6</sub> and polyvinylpyrrolidone in a weight ratio of 1: (0.1 to 25).
- 11. Agent as claimed in claim 9 or 10, wherein the weight ratio of chlorin  $E_6$  and polyvinylpyrrolidone is in the range of 1: (1 to 25).